

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR 03/00665-0

CLASSIFICATION OF SUBJECT MATTER

IPC⁷: C12N 15/87

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: C12N 15/87

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, CAS, Medline

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6221959 B1 (KABANOV et al.) 24 April 2001 (24.04.01) <i>abstract; column 3, lines 1-20.</i>	1-7,9,10
X	WO 00/40742 A1 (AMAXA GMBH) 13 July 2000 (13.07.00) <i>claims 1,3,4.</i>	1-3,5,9,10
A	WO 98/59064 A1 (BOEHRINGER INGELHEIM INTERNATIONAL GMBH) 30 December 1998 (30.12.98) <i>claims 1-9.</i>	1-11
A	WO 02/43769 A2 (AVENTIS PHARMACEUTICALS PRODUCTS INC.) 6 June 2002 (06.06.02) <i>claims 1,4,6,8,11,13.</i>	1-11
A	US 5714166 A (TOMALIA et al.) 3 February 1998 (03.02.98) <i>abstract; column 43, lines 52-64.</i>	1

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

„A“ document defining the general state of the art which is not considered to be of particular relevance

„E“ earlier application or patent but published on or after the international filing date

„I“ document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

„O“ document referring to an oral disclosure, use, exhibition or other means

„P“ document published prior to the international filing date but later than the priority date claimed

„T“ later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

„X“ document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

„Y“ document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

„&“ document member of the same patent family

Date of the actual completion of the international search

10 October 2003 (10.10.2003)

Date of mailing of the international search report

4 November 2003 (04.11.2003)

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR 03/00665-0

Patent document cited in search report			Publication date	Patent family member(s)			Publication date
US	A	5714166		CA	C	1316524	1993-04-20
				CA	C	1316456	1993-04-20
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				NO	A	881639	1988-06-15
				IL	A	128775	2001-05-20
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US	A	6221959		US	A	2003198678	2003-10-23
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				US	B	6440743	2002-08-27
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				US	B	6359054	2002-03-19
WO	A	040742			none		
WO	A	243769			none		
WO	A	9859064	1998-12-30	JP	T	2002506441T	2002-02-26
				US	A	2001005717	2001-06-28
				EP	A	1003897	2000-05-31
				AU	A	8338598	1999-01-04
				DE	A	19726186	1998-12-24